

ADMINISTRATIVE RECORD INDEX

for the

HOWE VALLEY LANDFILL NPL Site

20105

1.0 PRE-REMEDIAL

1.1 Correspondence

- 0001
1. Memorandum from Robert Burns, Commonwealth of Kentucky Department for Environmental Protection to Barry Burrus, Commonwealth of Kentucky Department for Environmental Protection (March 13, 1984). Concerning Preliminary Assessment Report dated December 27, 1983, for Kentucky Industrial Services Landfill (Howe Valley Landfill) Site.
 - 0008
 2. Letter from Robert Burns, Commonwealth of Kentucky Department for Environmental Protection to Bart Reedy, EPA Region IV (October 3, 1984). Concerning dye tracer study performed by the Commonwealth of Kentucky at the Howe Valley Landfill Site in June 1979.
 - 0012
 3. Letter from Dennis A. Gordon, Hardin County Planning and Development Commission to Bart Reedy, EPA Region IV (May 20, 1985). Population surrounding the Howe Valley Landfill Site.
 - 0020
 4. Memorandum from Dave Kluesner, EPA Region IV to Jon Johnston, EPA Region IV (September 17, 1987). Concerning Trip Report for the Howe Valley Landfill.

1.8 Preliminary Assessment Documents

- 0024
1. "Potential Hazardous Waste Site - Preliminary Assessment," Hannah Leonard, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet, Division of Waste Management (December 13, 1979).
 2. Cross-Reference: Memorandum from Robert Burns, Commonwealth of Kentucky Department for Environmental Protection to Barry Burrus, Commonwealth of Kentucky Department for Environmental Protection (March 13, 1984). Concerning Preliminary Assessment Report dated December 27, 1983, for Kentucky Industrial Services Landfill (Howe Valley Landfill) Site. [Filed and cited as entry number 1 in 1.1 PRE-REMEDIAL - Correspondence]

1.9 Site Inspection Documents (cont'd.)

- 0031 1. Memorandum from William R. Davis, EPA/ESD to Tom Devine and Jim Scarbrough, EPA Region IV (August 9, 1979). Concerning transmittal of Groundwater Investigation for the Howe Valley Landfill Site.
- 0038 2. "Potential Hazardous Waste Site - Site Inspection Report," Peter Bolig, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet (December 12, 1980).
- 0044 3. Letter from Lisa G. Joyce, NUS Corporation to R. D. Stonebraker, EPA Region IV (August 7, 1985). Concerning transmittal of final "Geophysical Investigation; Howe Valley Landfill; Hardin County, Kentucky," NUS Corporation.
- 0112 4. Letter from R. Roger Franklin, NUS Corporation to Robert Jourdan, EPA Region IV (December 9, 1987). Concerning transmittal of Site Investigation Letter Report for the Howe Valley Landfill Site.

1.11 Hazard Ranking System (HRS) Documents

- 0167 1. Letter from Kathleen Galloway, MITRE Corporation to George Bart Reedy, EPA Region IV (July 26, 1985). Concerning transmittal of the QA approved HRS package for the Howe Valley Landfill Site.

1.12 Proposal of Site to the NPL

- 0223 1. "National Priorities List, New Final Sites (by Rank); July 1987," Federal Register, Part III, Volume 52, No. 140 (July 22, 1987).

2.0 REMOVAL RESPONSE

2.4 Work Plans and Progress Reports

1. Cross-Reference: "Howe Valley Landfill Waste Removal and Characterization Plan," Hatcher Incorporated (April 13, 1988). [Filed and cited as entry number 1 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

2.0 REMOVAL RESPONSE

2.4 Work Plans and Progress Reports (cont'd.)

2. Cross-Reference: "Addendum to the Removal/ Characterization Plan; Howe Valley Landfill; Hardin County, Kentucky," Hatcher Incorporated (May 13, 1988). [Filed and cited as entry number 3 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

2.8 Removal Response Reports

- 0232
1. Memorandum from Ray Doyle, Roy F. Weston, Incorporated/ SPER Division to Sue Fields, EPA Region IV (January 13, 1988). Concerning transmittal of Residential Water Well Sampling TDD report for the Howe Valley Landfill Site.

2.9 Action Memoranda

- 0278
1. Letter from M. Elaine Houston, EPA Region IV to Carroll Coogle, Dow Corning Corporation (June 6, 1988). Concerning notice of approval to begin removal activities at the Howe Valley Landfill Site.

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

- 0289
1. Memorandum from Elaine Houston, EPA Region IV to File (April 11, 1988). Concerning meeting, March 31, 1988, with Hatcher Incorporated.
- 0294
2. Letter from Donald S. Mull, U.S. Geological Survey to Elaine Houston, EPA Region IV (December 23, 1988). Concerning review of dye study technique.
- 0311
3. Letter from Elaine Houston to Jim Knauss, Hatcher Incorporated (January 6, 1989). Concerning transmittal of guidance documents for preparation of Remedial Investigation Report.
- 0313
4. Letter from Mary Jo Penick, EPA Region IV to Doyle Mills, Kentucky Division of Waste Management (May 17, 1989). Concerning soil treatment study at the Howe Valley Landfill Site.

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence (cont'd.)

- 0315 5. Letter from Donald S. Mull, U.S. Geological Survey to Mary Jo Penick, EPA Region IV (June 23, 1989). Concerning dye trace study.
- 0317 6. Letter from John C. Rothhaar, Dow Corning Corporation to Harold W. Taylor, EPA Region IV (July 19, 1989). Concerning cleanup at the Howe Valley Landfill Site.
- 0325 7. Electronic Mail Message from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (August 14, 1989). Concerning requirements for post-closure monitoring.
- 0328 8. Electronic Mail Message from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (August 17, 1989). Concerning possibility of a "No-Action" ROD for the Howe Valley Landfill Site.
- 0332 9. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (August 18, 1989). Concerning karst terrane monitoring.
- 0335 10. Letter from Harold Taylor, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (August 24, 1989). Concerning response to electronic mail message of August 14, 1989.
- 0338 11. Letter from Harold Taylor, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (September 7, 1989). Concerning Remedial Investigation Report re-evaluation needed.
- 0345 12. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (September 15, 1989). Concerning correction of technical error in letters of September 7, 1989.
- 0347 13. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to John C. Rothhaar, Dow Corning Corporation and Mark S. Boyle, Eagle-Picher Industries, Incorporated (September 22, 1989). Concerning remedial cleanup summary at the Howe Valley Landfill Site.

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence (cont'd.)

- 0350 14. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (September 29, 1989). Concerning clarification of activities conducted during the SAL treatment.
- 0353 15. Letter from John C. Rothhaar, Dow Corning Corporation and Mark S. Boyle, Eagle-Picher Industries, Incorporated to Harold Taylor, EPA Region IV (October 2, 1989). Concerning response to letter of September 7, 1989.
- 0356 16. Letter from Patrick M. Tobin, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (November 9, 1989). Concerning Remedial Investigation at the Howe Valley Landfill Site.
- 0359 17. Letter from John C. Rothhaar, Dow Corning Corporation to Patrick M. Tobin, EPA Region IV (November 22, 1989). Concerning response to letter of November 9, 1989.
- 0362 18. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (November 24, 1989). Concerning request for Potentially Responsible Parties to submit a sampling plan.
- 0365 19. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (January 30, 1990). Concerning dye trace study sampling.
- 0367 20. Electronic Mail Message from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (January 31, 1990). Concerning transmittal of memorandum dated August 29, 1989 from M. D. Lair, EPA Region IV regarding VOA sampling.
- 0371 21. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (February 14, 1990). Concerning dye trace study sampling.
- 0373 22. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (February 15, 1990). Concerning dye trace study sampling.

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence (cont'd.)

- 0375 23. Electronic Mail Message from Jim Knauss, Hatcher Incorporated to Harold W. Taylor, EPA Region IV (February 15, 1990). Concerning dye trace study sampling.
- 0378 24. Electronic Mail Message from Jim Knauss, Hatcher Incorporated to Mary Jo Penick, EPA Region IV (February 27, 1990). Concerning dye trace.
- 0381 25. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (March 3, 1990). Concerning dye trace study sampling.
- 0383 26. Letter from Patrick M. Tobin, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (May 1, 1990). Concerning finalizing Remedial Investigation and Feasibility Study for the Howe Valley Landfill Site.
- 0386 27. Letter from Patrick M. Tobin, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (May 1, 1990). Concerning finalizing Remedial Investigation and Feasibility Study for the Howe Valley Landfill Site.
- 0389 28. Letter from Edward C. Ovsenik, Dow Corning Corporation to Patrick M. Tobin, EPA Region IV (May 16, 1990). Concerning timetable for Remedial Investigation/ Feasibility Study process, on behalf of Dow Corning Corporation and Eagle-Picher Industries, Incorporated.
- 0399 29. Memorandum from Mary Jo Penick, EPA Region IV to Bob Jourdan, EPA Region IV (July 25, 1990). Concerning response to letter dated May 16, 1990, from Edward C. Ovsenik, Dow Corning Corporation to Patrick M. Tobin, EPA Region IV.

3.2 Sampling and Analysis Data

- 0402 The Sampling and Analysis Data for the Howe Valley Landfill NPL Site may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia.

3.2 Sampling and Analysis Data (cont'd.)

1. Cross-Reference: "Howe Valley Landfill; Hardin County, Kentucky; Remedial Investigation/Feasibility Study; Monthly Progress Reports," Hatcher Incorporated. Monthly reports for June and July 1988; drumlogs and appended drumlog and lab data may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia (June 8, 1988). [Filed and cited as entry number 4 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
2. Cross-Reference: "Howe Valley Landfill; Hardin County, Kentucky; Remedial Investigation/Feasibility Study; Monthly Progress Reports; Volume 2," Hatcher Incorporated. Monthly reports for August through December 1988; appended drumlog and lab data may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia (September 9, 1988). [Filed and cited as entry number 7 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
- 0408 3. Memorandum from Jim Knauss, Hatcher Incorporated to Elaine Houston, EPA Region IV (October 26, 1988). Concerning Soil Action Level Determination (SALs) for the Howe Valley Landfill Site.
- 0413 4. Memorandum from Wade Knight, EPA-ESD to Mary Jo Penick, EPA Region IV (August 8, 1989). Concerning QA/QC analysis of Analytical Report dated November 4, 1988.
- 0463 5. Electronic Mail Message from Robert D. Money, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (February 8, 1990). Transmittal of "Howe Valley Landfill; Dye Trace Reconnaissance," Hatcher-Sayre, Incorporated.
- 0468 6. Memorandum from Roger E. Carlton, EPA/ESD to Mary Jo Penick, EPA Region IV (March 23, 1990). Concerning Remedial Investigation Technical Systems Audit Overview.
- 0477 7. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (April 18, 1990). Concerning March 1990 sampling.
- 0479 8. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (April 24, 1990). Concerning chemicals of interest from post-removal sampling at the Howe Valley Landfill Site.

3.2 Sampling and Analysis Data (cont'd.)

- 0482 9. "Howe Valley Landfill; Hardin County, Kentucky; Post-Removal Sampling; Chemicals of Interest," Hatcher-Sayre, Incorporated (April 24, 1990).
- 0559 10. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (April 24, 1990). Concerning unknown material from post-removal sampling at the Howe Valley Landfill Site.
- 0561 11. "Howe Valley Landfill; Hardin County, Kentucky; Post-Removal Sampling; Analysis of Unknown Material," Hatcher-Sayre, Incorporated (April 24, 1990).
- 0574 12. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (April 24, 1990). Concerning EPA blanks, spikes and splits.
- 0577 13. "Howe Valley Landfill; Hardin County, Kentucky; Post-Removal Sampling; EPA Blanks, Spikes & Splits," Hatcher-Sayre, Incorporated (April 24, 1990).
- 0695 14. "Howe Valley Landfill; Hardin County, Kentucky; Post-Removal Investigations; Dye Trace Study; Field and Lab Sheets," Hatcher-Sayre, Incorporated. Appended data may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia (July 3, 1990).
- 0697 15. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (July 26, 1990). Concerning Quality Assurance/Quality Control for Blanks, Spikes and Splits Results.

3.4 Work Plans and Progress Reports

- 0708 1. "Howe Valley Landfill Waste Removal and Characterization Plan," Hatcher Incorporated (April 13, 1988).
- 0749 2. "Howe Valley Landfill; Remedial Investigation/Feasibility Study Work Plan," Hatcher Incorporated (May 10, 1988).
- 1080 3. "Addendum to the Removal/Characterization Plan; Howe Valley Landfill; Hardin County, Kentucky," Hatcher Incorporated (May 13, 1988).

3.4 Work Plans and Progress Reports (cont'd.)

- 1301 4. "Howe Valley Landfill; Hardin County, Kentucky; Remedial Investigation/Feasibility Study; Monthly Progress Reports," Hatcher Incorporated. Monthly reports for June and July 1988; drumlogs and appended drumlog and lab data may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia (June 8, 1988).
- 1316 5. "Draft Proposed Soil Sampling Plan; Addendum to the Final Work Plan; Howe Valley Landfill," Hatcher Incorporated (August 26, 1988).
- 1324 6. Letter from Elaine Houston, EPA Region IV to Doyle Mills, Kentucky Division of Waste Management (September 6, 1988). Concerning transmittal of revised version of "Dye Trace Study Protocols and Procedures, Howe Valley Landfill, Hardin County, Kentucky".
- 1342 7. "Howe Valley Landfill; Hardin County, Kentucky; Remedial Investigation/Feasibility Study; Monthly Progress Reports; Volume 2," Hatcher Incorporated. Monthly reports for August through December 1988; appended drumlog and lab data may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia (September 9, 1988).
- 1365 8. Memorandum from Jim Knauss, Hatcher Incorporated to Elaine Houston, EPA Region IV (September 30, 1988). Concerning request to conduct soil treatment pilot test and transmittal of "Soil Handling Documentation".
- 1379 9. Memorandum from Jim Knauss, Hatcher Incorporated to Elaine Houston, EPA Region IV (October 25, 1988). Concerning results of soil pilot study and overview of proposed soil treatment plan for the Howe Valley Landfill Site.
- 1384 10. Letter from Elaine Houston, EPA Region IV to Jim Knauss, Hatcher Incorporated (October 26, 1988). Concerning comments on soil sampling plan.
- 1388 11. "Proposed Soil Sampling Plan; Addendum 2 to the Final Work Plan; Howe Valley Landfill," Hatcher Incorporated (November 7, 1988).

3.4 Work Plans and Progress Reports (cont'd.)

- 1398 12. Letter from Elaine Houston, EPA Region IV to Carroll Coogle, Dow Corning Corporation (November 10, 1988). Concerning review of Soil Pilot Study and Treatment Plan, Soil Action Level Determination and Proposed Soil Sampling Plan Addendum 2.
- 1401 13. Letter from Jim Knauss, Hatcher Incorporated to Elaine Houston, EPA Region IV (November 10, 1988). Concerning reply to comments on Addendum 2 of the Soil Sampling Plan for the Howe Valley Landfill Site dated November 10, 1988.
- 1404 14. Letter from Jim Knauss, Hatcher Incorporated to Elaine Houston, EPA Region IV (November 21, 1988). Concerning Headspace/Lab Analyses.
- 1412 15. Letter from Elaine Houston, EPA Region IV to Carroll Coogle, Dow Corning Corporation (December 12, 1988). Concerning request for information regarding Soil Action Levels (SALs).
- 1415 16. Letter from Jim Knauss, Hatcher Incorporated to Elaine Houston, EPA Region IV (December 22, 1988). Concerning Reply to U.S. EPA Comments on Column/Batch Tests.
- 1465 17. Letter from Jim Knauss, Hatcher Incorporated to Elaine Houston, EPA Region IV (January 12, 1989). Concerning transmittal of final Progress Report.
- 1467 18. Letter from Jim Knauss, Hatcher Incorporated to Mary Jo Penick, EPA Region IV (May 15, 1989). Concerning transmittal of additional copy of RI/FS Work Plan.
- 1476 19. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (December 4, 1989). Concerning transmittal of "Howe Valley Landfill; Hardin County, Kentucky; Post-Removal Work Plan" dated December 1, 1989.
- 1584 20. Letter from Harold Taylor, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (January 5, 1990). Concerning review of Post-Removal Work Plan.
- 1592 21. "Post Removal Work Plan; Field Sampling & Analysis Plan; Quality Assurance Plan; Health & Safety Plan," Hatcher-Sayre, Incorporated (January 19, 1990).

3.4 Work Plans and Progress Reports (cont'd.)

- 1784 22. Electronic Mail Message from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (January 19, 1990). Concerning revised pages of Post-Removal Work Plan relating to dye trace study.
- 1799 23. Letter from David L. Rusher, Dynamac Corporation to Mary Jo Penick, EPA Region IV (February 7, 1990). Concerning transmittal of "Howe Valley Landfill Oversight Work Plan".
- 1852 24. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (February 27, 1990). Concerning review of Post Removal Work Plan.
- 1856 25. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (February 28, 1990). Concerning review of Post Removal Work Plan.
26. Cross-Reference: Letter from Susan C. Bush, Commonwealth of Kentucky Department for Environmental Protection to Harold Taylor, EPA Region IV (February 28, 1990). Concerning review of Post Removal Work Plan. [Filed and cited as entry number 2 in 9.1 STATE COORDINATION - Correspondence]
27. Cross-Reference: Letter from Harold Taylor, EPA Region IV to Susan C. Bush, Commonwealth of Kentucky Department for Environmental Protection (March 9, 1990). Concerning review of Post Removal Work Plan. [Filed and cited as entry number 3 in 9.1 STATE COORDINATION - Correspondence]
- 1863 28. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (March 12, 1990). Concerning approval of "Post-Removal Work Plan" dated January 19, 1990, with subsequent revisions.

3.7 Applicable or Relevant and Appropriate Requirements (ARARs)

- 1866 1. Letter from Carl Millanti, Commonwealth of Kentucky Department for Environmental Protection to Elaine Houston, EPA Region IV (December 21, 1988). Concerning transmittal of preliminary list of Kentucky ARARs.

3.7 Applicable or Relevant and Appropriate
Requirements (ARARs) (cont'd.)

- 1873 2. Letter from Carl Millanti, Commonwealth of Kentucky
Department for Environmental Protection to Elaine
Houston, EPA Region IV (January 5, 1989). Concerning
soil treatment technique as it related to State ARARs.

3.8 Interim Deliverables

- 1883 1. Letter from Jim Knauss, Hatcher Incorporated to Elaine
Houston, EPA Region IV (October 17, 1988). Concerning
amendment to Health and Safety Plan.
- 1886 2. "Draft Oversight Activities Report; Howe Valley
Landfill Site; Hardin County, Kentucky," Planning
Research Corporation for Camp Dresser & McKee,
Incorporated (November 9, 1988).
- 2115 3. "Letter Report: Split Sampling and Oversight of Soil
Treatment Pilot Test; Howe Valley Landfill; Hardin
County, Kentucky," Planning Research Corporation for
Camp Dresser & McKee, Incorporated (November 17,
1988).
- 2135 4. Letter from Jeffrey A. Ross, Planning Research
Corporation to John Cwiek, Camp Dresser & McKee,
Incorporated (January 4, 1989). Concerning
transmittal of "Draft Trip Report for Split Sampling
and Oversight of the Sampling and Treatment Activities
in November [1988]".
5. Cross-Reference: Letter from Jim Knauss, Hatcher
Incorporated to Mary Jo Penick, EPA Region IV (April
10, 1989). Concerning transmittal of Draft
Feasibility Study and Draft Remedial Action Reports.
[Filed and cited as entry number 1 in 4.9 FEASIBILITY
STUDY (FS) - Feasibility Study (FS) Reports]
- 2161 6. Letter from Jim Knauss, Hatcher Incorporated to Mary
Jo Penick, EPA Region IV (May 16, 1989). Concerning
corrected pages for draft Remedial Action Report.
- 2170 7. "Howe Valley Landfill; Hardin County, Kentucky;
Remedial Cleanup Summary," Hatcher-Sayre, Incorporated
(September 25, 1989).
- 2191 8. "Trip Report; TES VIII Work Assignment No. C04009;
Howe Valley Landfill Site; Howe Valley, Kentucky,"
Dynamac Corporation (April 19, 1990).

3.9 Action and Decision Memoranda (cont'd.)

- 2251
End Ref # 1
1. Memorandum from Patrick M. Tobin, EPA Region IV to Lee A. DeHihns, III, EPA Region IV (September 25, 1987). Concerning authorization to proceed with Remedial Investigation and Feasibility Study at the Howe Valley Landfill Site.

3.10 Remedial Investigation (RI) Reports

- Ref # 2
0001
1. Letter from Jim Knauss, Hatcher Incorporated to Elaine Houston, EPA Region IV (January 18, 1989). Concerning transmittal of "Draft Remedial Investigation Report; Howe Valley Landfill; Hardin County, Kentucky".
 2. Letter from Jim Knauss, Hatcher Incorporated to Mary Jo Penick, EPA Region IV (February 1, 1989). Concerning corrected pages for draft Remedial Investigation Report.
0262
 3. Letter from Mary Jo Penick, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (April 25, 1989). Concerning EPA's comments on the draft Remedial Investigation Report.
0267
 4. Letter from Mary Jo Penick, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (April 25, 1989). Concerning EPA's comments on the draft Remedial Investigation Report.
0286
 5. Letter from Jim Knauss, Hatcher-Sayre, Incorporated Mary Jo Penick, EPA Region IV (May 26, 1989). Concerning transmittal of "Howe Valley Landfill; Hardin County, Kentucky; Responses to EPA's Comments on the Draft RI Report," Hatcher Incorporated; response to EPA comments on the Draft Remedial Investigation Report.
0288
 6. Letter from Patrick M. Tobin, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (June 20, 1989). Concerning need for revisions to the Remedial Investigation Report.
0380
 7. Letter from Patrick M. Tobin, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (June 20, 1989). Concerning need for revisions to the Remedial Investigation Report.
0383

3.10 Remedial Investigation (RI) Reports (cont'd.)

8. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (May 8, 1990).
E386 Concerning proposed Remedial Investigation Report format.
9. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (May 29, 1990).
C392 Concerning corrections to the Remedial Investigation Report.
10. "Howe Valley Landfill; Hardin County, Kentucky; Remedial Investigations; Feasibility Study," Hatcher-Sayre, Incorporated (June 1, 1990).
0401
11. Cross-Reference: Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 3, 1990). Concerning comments on the Remedial Investigation and Feasibility Study Reports and State ARARs. [Filed and cited as entry number 6 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]
12. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (July 5, 1990).
0909 Concerning EPA's comments on the Draft Remedial Investigation Report and Draft Feasibility Study Report.
13. Letter from Mary Jo Penick, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (July 5, 1990). Concerning EPA's comments on the Draft Remedial Investigation Report and Draft Feasibility Study Report.
0924
14. Letter from Mary Jo Penick, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (July 5, 1990).
0941 Concerning EPA's comments on the Draft Remedial Investigation Report and Draft Feasibility Study Report.
15. Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (July 16, 1990).
0958 Concerning Remedial Investigation Report Risk Assessment comments.

3.10 Remedial Investigation (RI) Reports (cont'd.)

- 0961 16. "Howe Valley Landfill; Hardin County, Kentucky; Remedial Investigation; Feasibility Study," Hatcher-Sayre, Incorporated. Three volumes of appended Laboratory Analyses for the Pre-Removal Investigations may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia (July 20, 1990).
- 1497 17. Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (August 3, 1990). Concerning comments on the revised Remedial Investigation Report.
18. Cross-Reference: Letter from Mary Jo Penick, EPA Region IV to Edward C. Ovsenik, Dow Corning Corporation (September 10, 1990). Concerning receipt of comments regarding the Remedial Investigation and Feasibility Study Reports. [Filed and cited as entry number 13 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]
19. Cross-Reference: "Risk Assessment Certification," EPA Region IV (September 25, 1990). Concerning approval of PRP-generated Risk Assessment for the Howe Valley Landfill Site. [Filed and cited as entry number 2 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

3.12 Endangerment Assessments

- 1488 1. Cross-Reference: Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (July 16, 1990). Concerning Remedial Investigation Report Risk Assessment comments. [Filed and cited as entry number 15 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
2. "Risk Assessment Certification," EPA Region IV (September 25, 1990). Concerning approval of PRP-generated Risk Assessment for the Howe Valley Landfill Site.
- 1490 3. Letter from Harold Taylor, EPA Region IV to Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet (September 27, 1990). Concerning EPA's response to comments dated August 24, 1990 on the Remedial Investigation Risk Assessment.

4.0 FEASIBILITY STUDY (FS)

4.1 Correspondence (cont'd.)

1. Cross-Reference: Letter from Edward C. Ovsenik, Dow Corning Corporation to Patrick M. Tobin, EPA Region IV (May 16, 1990). Concerning timetable for Remedial Investigation/Feasibility Study process, on behalf of Dow Corning Corporation and Eagle-Picher Industries, Incorporated. [Filed and cited as entry number 28 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
2. Cross-Reference: Memorandum from Mary Jo Penick, EPA Region IV to Bob Jourdan, EPA Region IV (July 25, 1990). Concerning response to letter dated May 16, 1990, from Edward C. Ovsenik, Dow Corning Corporation to Patrick M. Tobin, EPA Region IV. [Filed and cited as entry number 29 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]

4.7 Applicable or Relevant and Appropriate Requirements (ARARs)

1. Cross-Reference: Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 3, 1990). Concerning comments on the Remedial Investigation and Feasibility Study Reports and State ARARs. [Filed and cited as entry number 6 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]
2. Cross-Reference: Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 23, 1990). Concerning comments to the draft Proposed Plan and State ARARs. [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]
3. Cross-Reference: Letter from Edward C. Ovsenik, Dow Corning Corporation to Mary Jo Penick, EPA Region IV (August 24, 1990). Concerning comments to Proposed Plan and State ARARs. [Filed and cited as entry number 3 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

4.7 Applicable or Relevant and Appropriate Requirements (ARARs) (cont'd.)

4. Cross-Reference: Letter from Mary Jo Penick, EPA Region IV to Edward C. Ovsenik, Dow Corning Corporation (September 10, 1990). Concerning receipt of comments regarding the Remedial Investigation and Feasibility Study Reports. [Filed and cited as entry number 13 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

4.9 Feasibility Study (FS) Reports

- 1518 1. Letter from Jim Knauss, Hatcher Incorporated to Mary Jo Penick, EPA Region IV (April 10, 1989). Concerning transmittal of Draft Feasibility Study and Draft Remedial Action Reports.
2. Cross-Reference: Letter from Patrick M. Tobin, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (June 20, 1989). Concerning need for revisions to the Remedial Investigation Report. [Filed and cited as entry number 6 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
3. Cross-Reference: Letter from Patrick M. Tobin, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (June 20, 1989). Concerning need for revisions to the Remedial Investigation Report. [Filed and cited as entry number 7 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
4. Cross-Reference: "Howe Valley Landfill; Hardin County, Kentucky; Remedial Investigations; Feasibility Study," Hatcher-Sayre, Incorporated (June 1, 1990). [Filed and cited as entry number 10 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
- 1526 5. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (June 1, 1990). Concerning revisions to the Feasibility Study.
- 1528 6. Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 3, 1990). Concerning comments on the Remedial Investigation and Feasibility Study Reports and State ARARs.

4.9 Feasibility Study (FS) Reports (cont'd.)

7. Cross-Reference: Letter from Mary Jo Penick, EPA Region IV to Jim Knauss, Hatcher-Sayre, Incorporated (July 5, 1990). Concerning EPA's comments on the Draft Remedial Investigation Report and Draft Feasibility Study Report. [Filed and cited as entry number 12 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
8. Cross-Reference: Letter from Mary Jo Penick, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (July 5, 1990). Concerning EPA's comments on the Draft Remedial Investigation Report and Draft Feasibility Study Report. [Filed and cited as entry number 13 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
9. Cross-Reference: Letter from Mary Jo Penick, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (July 5, 1990). Concerning EPA's comments on the Draft Remedial Investigation Report and Draft Feasibility Study Report. [Filed and cited as entry number 14 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
10. Letter from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (July 16, 1990). Concerning transmittal of revised copy of the Feasibility Study Report and Appendix H.
1539
11. Cross-Reference: "Howe Valley Landfill; Hardin County, Kentucky; Remedial Investigation; Feasibility Study," Hatcher-Sayre, Incorporated. Three volumes of appended Laboratory Analyses for the Pre-Removal Investigations may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia (July 20, 1990). [Filed and cited as entry number 16 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
12. Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 30, 1990). Concerning comments on the revised Feasibility Study Report.
1403
13. Letter from Mary Jo Penick, EPA Region IV to Edward C. Ovsenik, Dow Corning Corporation (September 10, 1990). Concerning receipt of comments regarding the Remedial Investigation and Feasibility Study Reports.
1607

4.10 Proposed Plans for Selected Remedial Action (cont'd.)

- 1610 1. "Superfund Fact Sheet; Proposed Plan; Howe Valley Landfill Site; Howe Valley, Kentucky," EPA Region IV (July 1990).
- 1627 2. Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 23, 1990). Concerning comments to the draft Proposed Plan and State ARARs.
- 1634 3. Letter from Edward C. Ovsenik, Dow Corning Corporation to Mary Jo Penick, EPA Region IV (August 24, 1990). Concerning comments to Proposed Plan and State ARARs.

5.0 RECORD OF DECISION (ROD)

5.2 Responsiveness Summaries

1. Cross-Reference: "Summary of Remedial Alternative Selection; Record of Decision; Remedial Alternative Selection; Howe Valley Landfill; Howe Valley, Kentucky," EPA Region IV (September 28, 1990). [Filed and cited as entry number 4 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

5.9 Record of Decision (ROD)

- 1642 1. Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (September 7, 1990). Concerning comments to draft Record of Decision.
- 1651 2. Letter from Patrick M. Tobin, EPA Region IV to William Eddins, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet (September 17, 1990). Concerning transmittal of second draft Record of Decision.
- 1654 3. Letter from Harold Taylor, EPA Region IV to Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet (September 17, 1990). Concerning transmittal of second draft Record of Decision.
- 1656 4. "Summary of Remedial Alternative Selection; Record of Decision; Remedial Alternative Selection; Howe Valley Landfill; Howe Valley, Kentucky," EPA Region IV (September 28, 1990).

9.0 STATE COORDINATION

9.1 Correspondence (cont'd.)

- 1890 1. Letter from Bob Leonard, Kentucky State Clearinghouse to Jack E. Ravan, EPA Region IV (May 1, 1987). Concerning approval of U. S. Environmental Protection Agency's proposal to fund a cleanup of the Howe Valley Landfill Site.
- 1895 2. Letter from Susan C. Bush, Commonwealth of Kentucky Department for Environmental Protection to Harold Taylor, EPA Region IV (February 28, 1990). Concerning review of Post Removal Work Plan.
- 1903 3. Letter from Harold Taylor, EPA Region IV to Susan C. Bush, Commonwealth of Kentucky Department for Environmental Protection (March 9, 1990). Concerning review of Post Removal Work Plan.
4. Cross-Reference: Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 3, 1990). Concerning comments on the Remedial Investigation and Feasibility Study Reports and State ARARs. [Filed and cited as entry number 6 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]
5. Cross-Reference: Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 23, 1990). Concerning comments to the draft Proposed Plan and State ARARs. [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]
6. Cross-Reference: Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (July 30, 1990). Concerning comments on the revised Feasibility Study Report. [Filed and cited as entry number 12 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

9.0 STATE COORDINATION

9.1 Correspondence (cont'd.)

7. Cross-Reference: Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (August 3, 1990). Concerning comments on the revised Remedial Investigation Report. [Filed and cited as entry number 17 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
8. Cross-Reference: Letter from Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet to Harold Taylor, EPA Region IV (September 7, 1990). Concerning comments to draft Record of Decision. [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]
9. Cross-Reference: Letter from Patrick M. Tobin, EPA Region IV to William Eddins, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet (September 17, 1990). Concerning transmittal of second draft Record of Decision. [Filed and cited as entry number 2 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]
10. Cross-Reference: Letter from Harold Taylor, EPA Region IV to Carl Millanti, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet (September 17, 1990). Concerning transmittal of second draft Record of Decision. [Filed and cited as entry number 3 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

1. "Administrative Order by Consent In the Matter of: Howe Valley Landfill Site; Hardin County, Kentucky; Dow Corning Corporation, Midland, Michigan 48686-0994 and Eagle-Picher Industries, Inc., Cincinnati, Ohio 45201, Respondents; EPA Docket No.: 88-13-C" (April 15, 1988).

1924

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence (cont'd.)

- 1996 1. Letter from Patrick M. Tobin, EPA Region IV to Celotex Corporation (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.
- 2012 2. Letter from Patrick M. Tobin, EPA Region IV to Dow Corning Corporation (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.
- 2028 3. Letter from Patrick M. Tobin, EPA Region IV to Gates Rubber Company (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.
- 2044 4. Letter from Patrick M. Tobin, EPA Region IV to Lawrence Hall (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.
- 2060 5. Letter from Patrick M. Tobin, EPA Region IV to Kentucky Industrial Haulers, Incorporated (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.
- 2076 6. Letter from Patrick M. Tobin, EPA Region IV to Kentucky Industrial Services, Incorporated (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.
- 2092 7. Letter from Patrick M. Tobin, EPA Region IV to Phelps Dodge Corporation (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.
- 2108 8. Letter from Patrick M. Tobin, EPA Region IV to Union Steel Products, Incorporated (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.
- 2124 9. Letter from Patrick M. Tobin, EPA Region IV to Vermont American Corporation (September 4, 1987). Concerning notification of Potentially Responsible Party status and request for information.

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence (cont'd.)

- 2140 10. Letter from John C. Rothhaar, Dow Corning Corporation to Truly F. Bracken, EPA Region IV (September 25, 1987). Concerning initial meeting of steering committee.
- 2143 11. Letter from John C. Rothhaar, Dow Corning Corporation to Truly F. Bracken, EPA Region IV (October 6, 1987). Concerning response to information request dated September 4, 1987.
- 2147 12. Letter from Merry Ann Vernon, The Gates Corporation to Truly F. Bracken, EPA Region IV (October 8, 1987). Concerning response to information request dated September 4, 1987.
- 2154 13. Letter from Truly F. Bracken, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (October 15, 1987). Concerning confirmation of Dow Corning Corporation's commitment to perform the Remedial Investigation/Feasibility Study.
- 2156 14. Letter from Patrick M. Tobin, EPA Region IV to Neil Nord, Collis, Incorporated (February 26, 1988). Concerning notification of Potentially Responsible Party status and request for information.
- 2166 15. Letter from Patrick M. Tobin, EPA Region IV to Eagle-Picher Industries, Incorporated (February 26, 1988). Concerning notification of Potentially Responsible Party status and request for information.
- 2172 16. Letter from Mark S. Boyle, Eagle-Picher Industries, Incorporated to Truly F. Bracken, EPA Region IV (April 1, 1988). Concerning response to information request dated February 26, 1988.
17. Cross-Reference: Letter from M. Elaine Houston, EPA Region IV to Carroll Coogle, Dow Corning Corporation (June 6, 1988). Concerning notice of approval to begin removal activities at the Howe Valley Landfill Site. [Filed and cited as entry number 1 in 2.9 REMOVAL RESPONSE - Action Memoranda]

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence (cont'd.)

- 2190 18. Letter from John C. Rothhaar, Dow Corning Corporation to H. Gerald Reynolds, Jim Walter Corporation (June 17, 1988). Concerning notice of Potentially Responsible Party status and of preliminary analysis.
19. Cross-Reference: Letter from Elaine Houston, EPA Region IV to Carroll Coogle, Dow Corning Corporation (November 10, 1988). Concerning review of Soil Pilot Study and Treatment Plan, Soil Action Level Determination and Proposed Soil Sampling Plan Addendum 2. [Filed and cited as entry number 12 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
20. Cross-Reference: Letter from Elaine Houston, EPA Region IV to Carroll Coogle, Dow Corning Corporation (December 12, 1988). Concerning request for information regarding Soil Action Levels (SALs). [Filed and cited as entry number 15 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
21. Cross-Reference: Letter from Patrick M. Tobin, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (June 20, 1989). Concerning need for revisions to the Remedial Investigation Report. [Filed and cited as entry number 6 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
22. Cross-Reference: Letter from Patrick M. Tobin, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (June 20, 1989). Concerning need for revisions to the Remedial Investigation Report. [Filed and cited as entry number 7 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
23. Cross-Reference: Electronic Mail Message from Jim Knauss, Hatcher-Sayre, Incorporated to Mary Jo Penick, EPA Region IV (August 14, 1989). Concerning requirements for post-closure monitoring. [Filed and cited as entry number 7 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence (cont'd.)

24. Cross-Reference: Letter from Harold Taylor, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (September 7, 1989). Concerning Remedial Investigation Report re-evaluation needed. [Filed and cited as entry number 11 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
25. Cross-Reference: Letter from Jim Knauss, Hatcher-Sayre, Incorporated to John C. Rothhaar, Dow Corning Corporation and Mark S. Boyle, Eagle-Picher Industries, Incorporated (September 22, 1989). Concerning remedial cleanup summary at the Howe Valley Landfill Site. [Filed and cited as entry number 13 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
26. Cross-Reference: Letter from John C. Rothhaar, Dow Corning Corporation and Mark S. Boyle, Eagle-Picher Industries, Incorporated to Harold Taylor, EPA Region IV (October 2, 1989). Concerning response to letter of September 7, 1989. [Filed and cited as entry number 15 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
27. Cross-Reference: Letter from John C. Rothhaar, Dow Corning Corporation to Patrick M. Tobin, EPA Region IV (November 22, 1989). Concerning response to letter of November 9, 1989. [Filed and cited as entry number 17 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
28. Cross-Reference: Letter from Patrick M. Tobin, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Incorporated (May 1, 1990). Concerning finalizing Remedial Investigation and Feasibility Study for the Howe Valley Landfill Site. [Filed and cited as entry number 26 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
29. Cross-Reference: Letter from Patrick M. Tobin, EPA Region IV to John C. Rothhaar, Dow Corning Corporation (May 1, 1990). Concerning finalizing Remedial Investigation and Feasibility Study for the Howe Valley Landfill Site. [Filed and cited as entry number 27 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence (cont'd.)

30. Cross-Reference: Letter from Edward C. Ovsenik, Dow Corning Corporation to Patrick M. Tobin, EPA Region IV (May 16, 1990). Concerning timetable for Remedial Investigation/Feasibility Study process, on behalf of Dow Corning Corporation and Eagle-Picher Industries, Incorporated. [Filed and cited as entry number 28 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
31. Cross-Reference: Memorandum from Mary Jo Penick, EPA Region IV to Bob Jourdan, EPA Region IV (July 25, 1990). Concerning response to letter dated May 16, 1990, from Edward C. Ovsenik, Dow Corning Corporation to Patrick M. Tobin, EPA Region IV. [Filed and cited as entry number 29 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
- 2222 32. Letter from Mary Jo Penick, EPA Region IV to Edward C. Ovsenik, Dow Corning Corporation (September 27, 1990). Concerning update on status of Howe Valley Landfill Site.
- 2224 33. Letter from Mary Jo Penick, EPA Region IV to Mark S. Boyle, Eagle-Picher Industries, Inc. (September 27, 1990). Concerning update on status of Howe Valley Landfill Site.

13.0 COMMUNITY RELATIONS

13.6 Community Relations Plans

- 2234 1. "Final Community Relations Plan; Howe Valley; Hardin County, Kentucky," Booz, Allen & Hamilton Incorporated. (September 14, 1988).

13.8 Public Meetings

- 2258 1. "Information Briefing/Public Information Session Summary; Howe Valley Site," Booz, Allen & Hamilton Incorporated (September 28, 1988). A portion of this document is withheld as confidential.
2. Cross-Reference: "Superfund Fact Sheet; Proposed Plan; Howe Valley Landfill Site; Howe Valley, Kentucky," EPA Region IV (July 1990). [Filed and cited as entry number 1 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

13.9 Fact Sheets (cont'd.)

- 2279 1. "Overview of Superfund Activities; Fact Sheet: Howe Valley Landfill Superfund Site; Hardin County, Kentucky," EPA Region IV (May 1988).

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence

- 2286 1. Letter from Jonathan P. Deason, U.S. Department of the Interior Office of Environmental Project Review to Matthew Robbins, EPA Region IV (September 28, 1989). Concerning Preliminary Natural Resources Survey for the Howe Valley Landfill Site.

16.4 Trustee Notification Form and Selection Guide

- 2290 1. Letter from Robert Jourdan, EPA Region IV to William C. Eddins, Commonwealth of Kentucky Natural Resources and Environmental Protection Cabinet (September 26, 1990). Concerning notification to Natural Resources Trustee of potential damages to natural resources.

17.0 SITE MANAGEMENT RECORDS

17.2 Access Records

- 2296 1. Letter from John C. Rothhaar, Dow Corning Corporation to Elaine Houston, EPA Region IV (May 23, 1988). Concerning permission for site access to the Howe Valley Landfill Site; requested on May 2, 1988 and accepted on May 6, 1988 by Lawrence Hall, trustee for Holly Sue Hall.
- 2300 2. Letter from Mark S. Boyle, Eagle-Picher Industries, Incorporated to Dillard M. Collier, Jr. (June 3, 1988). Concerning request for permission for site access.
- 2303 3. Letter from Gene L. Samsel, Jr., Hatcher Incorporated to Truly F. Bracken, EPA Region IV and Steve Lubin, EPA Region IV (June 17, 1988). Concerning need for access to property of Dillard M. Collier, Jr.
- 2307 4. Affidavit of M. Elaine Houston, EPA Region IV (July 1, 1988). Concerning access to property of Dillard M. Collier, Jr.

17.0 SITE MANAGEMENT RECORDS

17.2 Access Records (cont'd.)

2310 5. Letter from John C. Rothhaar, Dow Corning Corporation to Dillard M. Collier, Jr. (July 8, 1988). Concerning permission for site access to the Howe Valley Landfill Site accepted on July 11, 1988.

2313 6. Letter from John C. Rothhaar, Dow Corning Corporation to Dillard M. Collier, Jr. (July 18, 1988). Concerning payment for permission to access property to conduct cleanup of Howe Valley Site.

17.8 State and Local Technical Records

2314 1. Memorandum from Rufus J. Miller, Commonwealth of Kentucky Department of Health to Samuel N. Johnson, Jr. Commonwealth of Kentucky Department of Health (May 9, 1969).

2319 2. Memorandum from Clyde P. Baldwin, Commonwealth of Kentucky Division of Water to Herman D. Regan, Jr., Division of Solid Waste (August 13, 1973). Concerning inspection requested of Industrial Haulers Incorporated.

2322 3. "Field Survey, Kentucky Industrial Services Landfill," Commonwealth of Kentucky Division of Water Quality (May 8, 1979).

2325 4. "Field Survey, Kentucky Industrial Services Landfill," Commonwealth of Kentucky Division of Water Quality (May 24, 1979).

2327 5. Memorandum from Hussein Aldis, Commonwealth of Kentucky Department for Natural Resources and Environmental Protection, to Pat Haight, Commonwealth of Kentucky Department for Natural Resources and Environmental Protection (June 4, 1979). Concerning suspected illegal hazardous waste disposal site at Kentucky Industrial Services Howe Valley, Hardin County.

2330 6. "Kentucky Industrial Services Landfill," Commonwealth of Kentucky Division of Water Quality (June 27, 1979). Concerning summary of three field trips undertaken in response to a complaint from a citizen.

17.8 State and Local Technical Records (cont'd.)

7. Cross-Reference: Letter from Robert Burns, Commonwealth of Kentucky Department for Environmental Protection to Bart Reedy, EPA Region IV (October 3, 1984). Concerning dye tracer study performed by the Commonwealth of Kentucky at the Howe Valley Landfill Site in June 1979. [Filed and cited as entry number 2 in 1.1 PRE-REMEDIAL - Correspondence]

Encl Ro# # 2

Vol # 13